THE CLAIMS:

1. (Currently Amended) An electrode for a fuel cell, comprising a catalyst layer including an ion-exchange resin and a proton-conducting substance, wherein the proton-conducting substance is a solid acid having a water of crystallization.

2. (Currently Amended) An electrode for a fuel cell, comprising:

~~a catalyst particle;~~

~~a carrier supporting the catalyst particle;~~

a catalyst layer comprising a catalyst particle, a carrier supporting the catalyst particle, an ion-exchange resin and a proton-conducting substance; and

a conductive porous substrate supporting the catalyst layer,

wherein ~~the catalyst layer includes a proton-conducting substance~~ the proton-conducting substance is a solid acid having a water of crystallization.

Claims 3-10 (Canceled).

11. (Currently Amended) The electrode for a fuel cell as claimed in Claim [[5]] 1 wherein the solid acid is a heteropolyacid.

12. (Currently Amended) The electrode for a fuel cell as claimed in Claim [[6]] 1 wherein the solid acid is a heteropolyacid.

Claim 13 (Canceled).

14. (Original) The electrode for a fuel cell as claimed in Claim 11 wherein the heteropolyacid is one or more selected from a group consisting of phosphomolybdic acid, silicomolybdic acid, phosphotungstic acid, silicotungstic acid, phosphotungstomolybdic acid, silicotungstomolybdic acid, phosphovanadomolybdic acid and phosphovanadotungstic acid.

15. (Original) The electrode for a fuel cell as claimed in Claim 12 wherein the heteropolyacid is one or more selected from a group consisting of phosphomolybdic acid, silicomolybdic acid, phosphotungstic acid, silicotungstic acid, phosphotungstomolybdic acid, silicotungstomolybdic acid, phosphovanadomolybdic acid and phosphovanadotungstic acid.

Claim 16 (Canceled).

17. (Currently Amended) [[The]] An electrode for a fuel cell ~~as claimed in Claim 1~~ comprising a catalyst layer including an ion-exchange resin and a proton-conducting substance, wherein the proton-conducting substance is a fullerene derivative including an electron-withdrawing group.

18. (Currently Amended) [[The]] An electrode for a fuel cell ~~as claimed in Claim 2~~ comprising:

a catalyst layer comprising a catalyst particle, a carrier supporting the catalyst particle, a carrier supporting the catalyst particle, an ion-exchange resin and a proton-conducting substance; and

a conductive porous substrate supporting the catalyst layer,

wherein the proton-conducting substance is a fullerene derivative including an electron-withdrawing group.

19. (Original) A fuel cell, comprising:

an electrode for a fuel cell in a fuel-feeding side;

an electrode for a fuel cell in an oxygen-feeding side; and

a solid electrolyte membrane sandwiched between these electrodes,

wherein at least the electrode for a fuel cell in the oxygen-feeding side is the electrode for a fuel cell as claimed in Claim 1.

20. (Original) A fuel cell, comprising:

an electrode for a fuel cell in a fuel-feeding side;

an electrode for a fuel cell in an oxygen-feeding side; and

a solid electrolyte membrane sandwiched between these electrodes,

wherein at least the electrode for a fuel cell in the oxygen-feeding side is the electrode for a fuel cell as claimed in Claim 2.

21. (New) A new fuel cell comprising:

an electrode for a fuel cell in a fuel-feeding side;

an electrode for a fuel cell in an oxygen-feeding side; and

a solid electrolyte membrane sandwiched between these electrodes,

wherein at least the electrode for a fuel cell in the oxygen-feeding side is the electrode for a fuel cell as claimed in Claim 17.

22. (New) A new fuel cell comprising:

an electrode for a fuel cell in a fuel-feeding side;

an electrode for a fuel cell in an oxygen-feeding side; and

a solid electrolyte membrane sandwiched between these electrodes,

wherein at least the electrode for a fuel cell in the oxygen-feeding side is the electrode for a fuel cell as claimed in Claim 18.